

16
Dundee
Asylum
1861-66

FORTY-SECOND

ANNUAL REPORT

OF THE

DIRECTORS

OF THE

DUNDEE ROYAL ASYLUM

FOR

Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL
MEETING OF THE DIRECTORS, 16TH JUNE, 1862;

WITH THE

REPORT OF THE MEDICAL SUPERINTENDENT.



DUNDEE :

PRINTED BY JAMES P. MATHEW & CO., MEADOWSIDE.

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THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS
FOR THE
CURRENT YEAR,

From June, 1862, to June, 1863.

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

1. The Right Honourable the EARL of DALHOUSIE, Lord-Lieutenant of the County, Panmure House, Carnoustie.
2. The Honourable CHARLES CARNEGIE, M.P. for the County, Kinnaird Castle, Brechin.
3. F. L. MAITLAND HERIOT, Esq. of Ramornie, Advocate, Sheriff of the County, Edinburgh.
4. Sir JOHN OGILVY, Bart., M.P. for the Burgh of Dundee, Baldovan House.
5. The Rev. JAS. CÆSAR, Panbride Manse, Moderator of the Synod of Angus and Mearns.

Directors for Life.

6. THOMAS ERSKINE, Esq. of Linlathen, Broughty Ferry.
7. DAVID BLAIR, Esq. of Craighill, St Andrews.
8. Sir JOHN OGILVY, Bart. of Inverquharity, Baldovan House.
9. WILLIAM THOMS, Esq., Bank Court, Dundee,
10. THOMAS WESTON MILN, Esq., 6 Greenfield Place.

ORDINARY DIRECTORS.

Ex-Officiis.

11. Provost CHARLES PARKER.
12. Bailie GEORGE OWER, 42 Overgate.
13. Dean of Guild JAMES KENNEDY, 29 Greenmarket.

1. *Re-elected by the Nine Incorporated Trades.*

14. JOHN COOPER, Esq., Convener of the Nine Trades, 36 Castle Street.
15. JOHN ZUILLE KAY, Esq., 18 Castle Street.
16. JAMES FEATHERS, Esq., 19 High Street.

2. *By the Three Trades.*

17. PETER RATTRAY, Esq., Meadowside.

3. *By the Guildry.*

18. JOHN MILLER, Esq., 26 High Street.
19. THOMAS NICOLL, Esq., Yeaman Shore.
20. ALEXANDER GILRUTH, Esq., 4 Murraygate.
21. GEORGE DUNCAN, Esq., the Vine,—for the Maltmen Fraternity.

4. *By the Trinity House.*

22. GEORGE TAYLOR, Esq., Dock Street.

5. *By the Masters of the Masonic Lodges.*

23. JOHN GEEKIE, Jun., Esq., Meadowside.

6. *By the Kirk-Session.*

24. The Rev. ARCHIBALD WATSON, D.D., Nethergate.
25. The Rev. ROBERT SMITH, Nethergate.

7. *By the Presbytery.*

26. The Rev. JAMES G. YOUNG, Manse of Monifieth.
27. The Rev. JOHN McMURTRIE, Manse of Mains.

8. *By the County.*

28. JOHN GUTHRIE, Esq., of Guthrie.
29. CHARLES GUTHRIE, Esq., of Taybank.
30. WILLIAM COBB, Esq., Mains of Fintry.
31. The late RICHARD GARDNER, Esq., Dudhope House.

9. *By the Governors of the Dundee Royal Infirmary.*

32. Rev. J. C. BAXTER, 9 Springfield.
33. GEORGE ROUGH, Esq., 5 High Street.
34. ALEXANDER LOW, Esq., 19 Cowgate.
35. JAMES CHRISTIE, Esq., M.D., 8 Tay Street.
36. MATTHEW NIMMO, Esq., 148 Nethergate.
37. The Rev. ROBERT LANG, 3 Tay Square.
38. CHARLES CLARK, Esq., Westfield Cottage.
39. JAMES KENNEDY, Esq., Greenmarket.

Office-Bearers.

COMMITTEE OF MANAGEMENT.

1. GEORGE DUNCAN, Esq., *Chairman*.
2. WILLIAM THOMS, Esq.
3. CHARLES CLARK, Esq.
4. ALEXANDER LOW, Esq.
5. CHARLES GUTHRIE, Esq.
6. GEORGE ROUGH, Esq.

HOUSE VISITORS.

1. GEORGE OWER, Esq., to visit during July and October, 1862, and January and April, 1863.
2. JAMES CHRISTIE, M.D., to visit during August and November, 1862, and February and May, 1863.
3. The Rev. ROBERT LANG, to visit during September and December, 1862, and March and June, 1863.

OFFICERS OF THE ASYLUM.

RESIDENT.

MEDICAL SUPERINTENDENT.

JAMES RORIE, M.D.

MATRON.

MRS WINGETT.

NON-RESIDENT.

CONSULTING PHYSICIAN.

ROBERT COCKS, M.D., 25 TAY STREET.

TREASURER.

JOHN STURROCK, JUN., 21 REFORM STREET.

SECRETARY.

THE REV. JOHN ROBERTSON, 76 BELL STREET.

CHAPLAIN.

THE REV. JAMES PATERSON, 23 Union Street.

Rule I. under the Head "Committee of Management."

The General Courts, in June and October, 1856, resolved, that Rule First, under the head "Committee of Management," should stand thus—"The Committee shall meet at the Asylum at least once a month, and it shall be left to themselves to hold the other meetings either there or in town, as they may find it most convenient."

The members of Committee meet in the Asylum, on the *third* Monday of each month, at half-past eleven A.M., with the exception of the months of April and October, during which the meetings take place on the second Monday of each of these two months,—the April and October Quarterly Courts being held in the Asylum on these two days, at twelve o'clock noon.

REPORT BY THE DIRECTORS
OF THE
Dundee Royal Lunatic Asylum,
TO THE
ANNUAL GENERAL COURT,
JUNE, 1862.

THE minutes of the past year furnish very scanty materials for drawing up the Annual Report. The entries refer almost entirely to the ordinary routine of weekly duty by the Directors, and of daily duty by the officers and servants ; and the result of the whole is, that the affairs of the Asylum are very nearly in the same state as when last Report was presented.

Almost the only difference lies in the state of the funds, and even there the difference, though favourable, is small. Last year, the expenditure exceeded the income by £106, 3d. This year, the income exceeds the expenditure by £87, 14s. 10d. This difference arises neither from any increase of income, which is only £12 greater than last year, nor from any variation in the number of patients, of whom there are only two more than at the date of last Report, but almost entirely from the price of provisions and the smaller amount of tradesmen's accounts. It is satisfactory, however, to find the balance this time on the right side.

From the Superintendent's Report, it will be seen that the bodily health of the patients has been on the whole good, and the number of deaths only 11,—a smaller percentage, it is believed, than in any similar institution in Scotland. The Royal Commissioners have often expressed their opinion of the Dun-

dee Asylum as somewhat antiquated in its arrangements, and have suggested various improvements, chiefly of a sanitary kind. These suggestions the Directors have always thankfully received and striven to profit by. At the same time, the fact just mentioned may serve to assure the friends of the inmates and the public generally, that the Dundee Asylum affords as great advantages as can be enjoyed anywhere by the class of persons for whom it is intended.

The preceding remarks apply to the bodily health of the inmates ; but it is even more gratifying to find the percentage of cures effected, in the various forms of mental disease under which they labour, greater than in any similar institution with which the Directors are acquainted. The recoveries, during the past year, have been $43\frac{1}{2}$ per cent. *on the number of admissions*. If, however, the calculation were made upon *the whole number under treatment*, the percentage of recoveries would be found rather smaller than in some other asylums. This arises, as the Directors believe, neither from any deficiency of skill in the treatment, nor from any want of suitable appliances, but solely from the fact, that an unusually large proportion of the cases in the Dundee Asylum are of long standing, and beyond the reach of human remedies. Safe keeping and suitable attendance is almost all that can be done for them.

Perhaps most now present are aware, that a bill to make further provision respecting lunacy in Scotland was brought into Parliament in April last. To some of the provisions of that bill the Directors entertain decided objections, and they have been in correspondence with Sir JOHN OGILVY, to have their objections fairly represented. One of the provisions objected to is, that the expenses of the General Board of Commissioners are to be borne by the parochial boards which have pauper lunatics, and by the public and private asylums throughout the country. That these expenses will be considerable, may be inferred from an abstract of their amount for one year, —viz. from 1st August, 1860, till 1st August, 1861. The sum is £5383, 9s. ; and the Directors think it unreasonable

that such an additional burden should be imposed on the parties specified.*

The other provision objected to is, that the Board of Commissioners may fix the number of patients which any public, private, or district asylum is fitted to receive and accommodate. The Directors think this provision would have the effect of placing their Institution unduly under the control of the Commissioners ; and in their correspondence with Sir JOHN OGILVY, they have suggested, that, in the case of public asylums, the number of patients ought not to be fixed until the views of the directors of the asylum in question have been ascertained. It is much to be regretted, that for several years past, the Directors of this and other asylums in Scotland have felt constrained to exercise the utmost vigilance against legislative encroachments upon what they deem their just rights.

The only other matter which requires to be noticed in this Report, is the death of the Chaplain, which occurred in April last. For thirty years, the Rev. Mr STIRLING held the office of Chaplain to the Asylum,—an office which the Directors regard as one of great importance to such an Institution. Mr STIRLING discharged the duties of it faithfully and zealously ; but, for half a year before his death, he had been almost entirely laid aside. During that time, his duties were discharged to the entire satisfaction of the Superintendent, attendants, and patients, by the Rev. Mr PATERSON, Chaplain to the Gaol ; but it will devolve upon this meeting to make some permanent appointment.

Dundee, 16th June, 1862.

* It is with pleasure the Directors have just heard that this objection is likely to be obviated.

ABSTRACT

OF THE

INCOME AND EXPENDITURE

OF THE

DUNDEE ROYAL LUNATIC ASYLUM,

For the year ending 31st March, 1862.

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#### INCOME.

|                    |   |   |   |   |       |   |   |           |
|--------------------|---|---|---|---|-------|---|---|-----------|
| Board of Patients, | . | . | . | . | £5085 | 4 | 8 |           |
| Patients' Labour,  | . | . | . | . | 39    | 0 | 8 |           |
|                    |   |   |   |   |       |   |   | £5124 5 4 |

#### EXPENDITURE.

##### SALARIES—

|                          |   |   |   |   |      |    |    |            |
|--------------------------|---|---|---|---|------|----|----|------------|
| Superintendent,          | . | . | . | . | £200 | 0  | 0  |            |
| Matron,                  | . | . | . | . | 100  | 0  | 0  |            |
| Physician,               | . | . | . | . | 52   | 10 | 0  |            |
| Chaplain,                | . | . | . | . | 50   | 0  | 0  |            |
| Secretary,               | . | . | . | . | 30   | 0  | 0  |            |
| Treasurer,               | . | . | . | . | 75   | 0  | 0  |            |
|                          |   |   |   |   |      |    |    | £507 10 0  |
| Less—Fees from Patients, | . | . | . | . | 49   | 7  | 0  |            |
|                          |   |   |   |   |      |    |    | £458 3 0   |
| Interest,                | . | . | . | . | 209  | 11 | 1  |            |
| Servants' Wages,         | . | . | . | . | 677  | 19 | 0  |            |
| Soap,                    | . | . | . | . | 47   | 10 | 6  |            |
| Taxes,                   | . | . | . | . | 20   | 18 | 5  |            |
| Advertising, &c.,        | . | . | . | . | 37   | 14 | 7  |            |
| Coals and Firewood,      | . | . | . | . | 224  | 14 | 6  |            |
| Fire-Insurance,          | . | . | . | . | 15   | 7  | 2  |            |
| Feu-Duty,                | . | . | . | . | 94   | 9  | 10 |            |
| Gas,                     | . | . | . | . | 47   | 2  | 6  |            |
| Incidents,               | . | . | . | . | 68   | 13 | 0  |            |
| Patients' Extras,        | . | . | . | . | 54   | 4  | 11 |            |
| Straw,                   | . | . | . | . | 48   | 6  | 0  |            |
|                          |   |   |   |   |      |    |    | £1546 11 6 |
| Butcher Meat,            | . | . | . | . | 681  | 16 | 0  |            |
| Butter,                  | . | . | . | . | 94   | 5  | 5  |            |
|                          |   |   |   |   |      |    |    | 776 1 5    |
| Carry forward,           | . | . | . | . |      |    |    | £2004 14 6 |

|                       |                  |      |    |    |       |    |    |
|-----------------------|------------------|------|----|----|-------|----|----|
|                       | Brought forward, | £776 | 1  | 5  | £2004 | 14 | 6  |
| Beer and Ale,         |                  | £100 | 2  | 9  |       |    |    |
| Bread,                |                  | 546  | 17 | 10 |       |    |    |
| Barley,               |                  | 46   | 10 | 0  |       |    |    |
| Cheese,               |                  | 16   | 0  | 10 |       |    |    |
| Eggs,                 |                  | 0    | 6  | 3  |       |    |    |
| Fish,                 |                  | 30   | 18 | 8  |       |    |    |
| Groceries,            |                  | 48   | 12 | 4  |       |    |    |
| Milk,                 |                  | 333  | 5  | 10 |       |    |    |
| Meal,                 |                  | 233  | 5  | 0  |       |    |    |
| Medicines,            |                  | 58   | 1  | 11 |       |    |    |
| Potatoes and Turnips, |                  | 69   | 7  | 4  |       |    |    |
| Sugar,                |                  | 90   | 10 | 0  |       |    |    |
| Tea,                  |                  | 90   | 7  | 11 |       |    |    |
| Water,                |                  | 40   | 13 | 0  |       |    |    |
|                       |                  |      |    |    | 2481  | 1  | 1  |
| Furniture,            |                  | 101  | 12 | 4  |       |    |    |
| Grounds,              |                  | 73   | 19 | 4  |       |    |    |
| Mason Work,           |                  | 9    | 9  | 8  |       |    |    |
| Plumber Work,         |                  | 27   | 2  | 11 |       |    |    |
| Painter Work,         |                  | 26   | 10 | 3  |       |    |    |
| Plaster Work,         |                  | 1    | 3  | 10 |       |    |    |
| Slater Work,          |                  | 1    | 16 | 9  |       |    |    |
| Smith Work,           |                  | 25   | 10 | 11 |       |    |    |
| Ironmongery,          |                  | 12   | 15 | 4  |       |    |    |
| Wright Work,          |                  | 38   | 18 | 1  |       |    |    |
|                       |                  |      |    |    | 318   | 19 | 5  |
| Store,                |                  |      |    |    | 231   | 15 | 6  |
|                       |                  |      |    |    | £5036 | 10 | 6  |
| Excess of Income,     |                  |      |    |    | 87    | 14 | 10 |
|                       |                  |      |    |    | £5124 | 5  | 4  |

ABSTRACT VIEW  
OF THE  
AFFAIRS OF THE ASYLUM,  
*From 1820 to 1862.*

|                                                                                             |          |    |    |
|---------------------------------------------------------------------------------------------|----------|----|----|
| Amount of Income from 1821 to 1862, . . . . .                                               | £152,634 | 4  | 3  |
| Amount of Expenditure from 1820 to 1862, . . . . .                                          | 134,773  | 7  | 0½ |
| Excess of Income, . . . . .                                                                 | £17,860  | 17 | 2½ |
| Add Donations and Legacies from 1820 to 1862, . . . . .                                     | 13,553   | 11 | 7½ |
|                                                                                             | £31,414  | 8  | 10 |
| Amount of Debt at 31st March, 1861, . . . . .                                               | £4100    | 8  | 9  |
| Add Expenditure on New Buildings, . . . . .                                                 | 354      | 10 | 6  |
|                                                                                             | £4454    | 19 | 3  |
| Deduct Excess of Income from<br>Patients for the year ending<br>31st March, 1862, . . . . . | £87      | 14 | 10 |
| Legacy received from<br>Thomas S. Thomson, Glasgow, 179 19 7                                |          |    |    |
|                                                                                             | 267      | 14 | 5  |
| Amount of Debt due by the Asylum at 31st March, 1862, . . . . .                             | £4187    | 4  | 10 |
| Total Expenditure on Buildings and Furniture, . . . . .                                     | 35,601   | 13 | 8  |
| Deduct sum written off for depreciation, . . . . .                                          | 455      | 18 | 0  |
| Amount of Expenditure in General Balance Sheet, . . . . .                                   | £35,145  | 15 | 8  |

JOHN STURROCK, Junr., Treasr.

*Dundee, 1st April, 1862.*



PROGRESSIVE VIEW OF THE AFFAIRS OF THE DUNDEE LUNATIC ASYLUM.

| Year.   | Income.       | Expenditure.  | Excess of Income. | Deficiency of Income. | Donations and Legacies. | Yearly Expenditure on Buildings. | Total Expenditure on Buildings. | Debt at end of each year. | Stock at end of each year. | Year.   |
|---------|---------------|---------------|-------------------|-----------------------|-------------------------|----------------------------------|---------------------------------|---------------------------|----------------------------|---------|
| 1820 to |               |               |                   |                       |                         |                                  |                                 |                           |                            | 1820 to |
| 1830    | £17,595 15 11 | £14,669 4 1½  | £3,020 15 8½      | £94 3 11              | £10,672 5 6½            | £18,387 18 1                     | £18,387 18 1                    | £4789 0 9                 | £13,598 17 4               | 1830    |
| 1831    | 2,303 16 10   | 2,386 14 5    | .....             | 82 17 7               | 17 10 0                 | 1,372 15 4                       | 19,760 13 5                     | 6227 3 8                  | 13,533 9 9                 | 1831    |
| 1832    | 2,522 8 3     | 2,380 10 10   | 141 17 5          | .....                 | 59 10 1                 | 961 6 3                          | 20,721 19 8                     | 6987 2 5                  | 13,734 17 3                | 1832    |
| 1833    | 2,887 12 8    | 2,321 15 3    | 565 17 5          | .....                 | 31 1 10                 | 174 1 4                          | 20,896 1 0                      | 6564 4 6                  | 14,331 16 6                | 1833    |
| 1834    | 3,009 2 1     | 2,189 1 1     | 820 1 0           | .....                 | 202 9 0                 | 783 1 8                          | 21,679 2 8                      | 6324 16 2                 | 15,354 6 6                 | 1834    |
| 1835    | 3,203 9 7     | 2,501 3 2     | 702 6 5           | .....                 | 29 11 0                 | 741 15 2                         | 22,420 17 10                    | 6334 13 11                | 16,086 3 11                | 1835    |
| 1836    | 3,111 12 4    | 2,436 7 5½    | 675 4 10½         | .....                 | 229 0 3                 | 374 2 1                          | 22,794 19 11                    | 5804 10 10½               | 16,990 9 0½                | 1836    |
| 1837    | 3,273 18 2    | 2,636 13 1    | 637 5 1           | .....                 | 87 0 0                  | 202 3 4                          | 22,997 3 3                      | 5282 9 1½                 | 17,714 14 1½               | 1837    |
| 1838    | 3,456 13 5    | 2,877 16 9    | 578 16 8          | .....                 | 212 0 0                 | 2,184 11 6                       | 25,181 14 9                     | 6676 3 11½                | 18,505 10 9½               | 1838    |
| 1839    | 3,895 5 8     | 3,312 2 7     | 583 3 1           | .....                 | 244 1 0                 | 1,712 5 1                        | 26,893 19 10                    | 7561 4 11½                | 19,332 14 10½              | 1839    |
| 1840    | 4,185 18 6½   | 3,405 1 1     | 780 17 5½         | .....                 | 6 3 0                   | 2,495 15 1                       | 29,389 14 11                    | 9269 19 7                 | 20,119 15 4                | 1840    |
| 1841    | 4,041 4 1½    | 3,662 0 9     | 379 3 4½          | .....                 | 2 2 0                   | 637 18 7                         | 30,027 13 6                     | 9526 12 9½                | 20,501 0 8½                | 1841    |
| 1842    | 4,292 7 1     | 3,653 13 8½   | 638 13 4½         | .....                 | 11 1 0                  | 1,122 6 2                        | 31,149 19 8                     | 9999 4 7                  | 21,150 15 1                | 1842    |
| 1843    | 4,363 19 6    | 3,737 1 10    | 626 17 8          | .....                 | 10 0 0                  | 293 14 7                         | 31,443 14 3                     | 9656 1 6                  | 21,787 12 9                | 1843    |
| 1844    | 4,393 6 0     | 3,783 19 11   | 609 6 1           | .....                 | 271 11 0                | 845 4 10                         | 32,228 19 1                     | 9620 9 3                  | 22,668 9 10                | 1844    |
| 1845    | 4,459 12 8    | 3,851 1 11½   | 608 10 8½         | .....                 | 7 2 0                   | 715 14 2                         | 33,004 13 3                     | 9720 10 8½                | 23,284 2 6½                | 1845    |
| 1846    | 4,275 0 11    | 3,802 14 0    | 472 6 11          | .....                 | 224 2 7                 | 233 9 0                          | 33,237 17 0                     | 9257 4 11½                | 23,980 12 0½               | 1846    |
| 1847    | 4,236 1 6     | 4,065 16 8½   | 170 4 9½          | .....                 | 27 13 6                 | 217 4 4                          | 33,455 1 4                      | 9276 11 0                 | 24,178 10 4                | 1847    |
| 1848    | 4,667 15 9    | 4,213 16 0    | 453 19 9          | .....                 | .....                   | 302 0 9                          | 33,757 2 1                      | 9124 12 0                 | 24,632 10 1                | 1848    |
| 1849    | 4,844 19 3    | 4,580 19 10   | 263 19 5          | .....                 | 100 0 0                 | .....                            | 33,757 2 1                      | 8760 12 7                 | 24,996 9 6                 | 1849    |
| 1850    | 4,760 12 3    | 4,318 0 9     | 442 11 6          | .....                 | 135 17 2                | .....                            | 33,757 2 1                      | 8182 3 11                 | 25,574 18 2                | 1850    |
| 1851    | 4,897 12 9    | 3,821 9 8     | 1,076 3 1         | .....                 | 8 9 4                   | .....                            | 33,757 2 1                      | 7097 11 6                 | 26,659 10 7                | 1851    |
| 1852    | 4,827 19 0    | 3,698 8 6     | 1,129 10 6        | .....                 | 427 2 0                 | .....                            | 33,757 2 1                      | 5540 19 0                 | 28,216 3 1                 | 1852    |
| 1853    | 4,678 14 9    | 4,017 18 2    | 660 16 7          | .....                 | 93 9 0                  | .....                            | 33,757 2 1                      | 4786 13 5                 | 28,970 8 8                 | 1853    |
| 1854    | 4,676 0 11    | 4,116 15 3    | 559 5 8           | .....                 | 208 12 0                | .....                            | 33,757 2 1                      | 4018 15 9                 | 29,738 6 4                 | 1854    |
| 1855    | 4,770 9 8     | 4,412 8 3     | 358 1 5           | .....                 | 26 15 3                 | .....                            | 33,757 2 1                      | 3633 19 1                 | 30,123 3 0                 | 1855    |
| 1856    | 4,909 9 10    | 4,613 15 6    | 295 14 4          | .....                 | 2 3 6                   | 714 7 8                          | 34,471 9 9                      | 4050 8 11                 | 30,421 0 10                | 1856    |
| 1857    | 5,006 1 3     | 4,585 0 6     | 421 0 10          | .....                 | .....                   | .....                            | 34,471 9 9                      | 3629 8 1                  | 30,842 1 8                 | 1857    |
| 1858    | 4,802 16 10   | 4,696 17 2    | 105 19 8          | .....                 | .....                   | 375 8 2                          | 34,846 17 1                     | 3898 16 7                 | 30,948 1 4                 | 1858    |
| 1859    | 4,847 5 9     | 4,677 12 8    | 169 13 1          | .....                 | .....                   | 415 5 3                          | 35,262 3 2                      | 4144 8 9                  | 30,661 16 5                | 1859    |
| 1860    | 5,200 6 1     | 5,092 5 10    | 108 0 3           | .....                 | .....                   | .....                            | 35,262 3 2                      | 4021 8 6                  | 30,769 16 8                | 1860    |
| 1861    | 5,112 7 9     | 5,218 9 10    | .....             | 106 0 3               | 27 0 0                  | .....                            | 35,262 3 2                      | 4100 8 9                  | 30,690 16 5                | 1861    |
| 1862    | 5,124 5 4     | 5,036 10 6    | 87 14 10          | .....                 | 179 19 7                | 354 10 6                         | 35,616 13 8                     | 4187 4 10                 | 30,958 10 10               | 1862    |
|         | £152,634 4 3  | £134,773 7 0½ | £18,143 18 11½    | £283 1 9              | £13,553 11 7½           | £35,616 13 8                     |                                 | £4187 4 10                | £31,429 8 10               |         |
|         |               |               |                   |                       |                         |                                  |                                 |                           | 470 18 0                   |         |
|         |               |               |                   |                       |                         |                                  |                                 | Stock, .....              | £30,958 10 10              |         |
|         |               |               |                   |                       |                         |                                  |                                 | Debt, .....               | 4187 4 10                  |         |
|         |               |               |                   |                       |                         |                                  |                                 |                           | £35,145 15 8               |         |

Deduct for depreciation on Property, .....£455 18 0  
Do. Ground Sold, year 1860, ..... 15 0 0

AT THE  
 ANNUAL COURT OF DIRECTORS  
 OF THE  
**Dundee Royal Lunatic Asylum,**

HELD IN THE TOWN-HALL OF DUNDEE,

On **MONDAY, 16th JUNE, 1862,—**

GEORGE DUNCAN, Esq., IN THE CHAIR,—

THE Rev. ROBERT LANG read the Forty-second Annual  
 Report of the Directors.

The CHAIRMAN proposed that the Report be approved and printed, and that the thanks of the meeting be given to the Rev. Mr LANG for drawing it up; which was unanimously agreed to.

The following twenty-six parishes, the parishioners of which having contributed or bequeathed £20 or more to the funds of the Asylum, are entitled to have their pauper patients admitted into class first, and are charged the lowest rate of board ; but no other parish, since 1823, can claim the privilege. The parish of St Andrews was privileged in 1837, and the parish of Kingsbarns in 1852, to have each one patient only in the Asylum at the lowest rate of board.

|               |                               |
|---------------|-------------------------------|
| Airlie.       | Kettins.                      |
| Alyth.        | Kingsbarns, one patient only. |
| Arbroath.     | Liff and Benvie.              |
| Auchterhouse. | Longforgan.                   |
| Brechin.      | Mains and Strathmartine.      |
| Dundee.       | Monifieth.                    |
| Dunnichen.    | Monikie.                      |
| Forfar.       | Murroes.                      |
| Glamis.       | Newtyle.                      |
| Guthrie.      | Rescobie.                     |
| Inverarity.   | St Andrews, one patient only. |
| Kirriemuir.   | Tannadice.                    |
| Kinnettles.   | Tealing.                      |



# MEDICAL SUPERINTENDENT'S REPORT.

16TH JUNE 1862.

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IN compliance with the regulations of this Institution, I have now the pleasure of laying before you an account of our transactions for the past year—a duty agreeable at all times, but doubly so when, as on the present occasion, I am enabled to report that in the past twelve months no event has occurred on which one and all of us can look with feelings other than those of gratification.

It is only on consideration of the nature of the many cases which in an Asylum such as ours present themselves for treatment, and the many impulses to violence, both suicidal and homicidal, existing in the minds of the insane, and which it is our duty and endeavour to prevent, and, if possible, to eradicate, that we are able fully to realise our position, and to see that in reality we have much reason to be thankful for the success with which we have hitherto been attended.

The only circumstance on which we look back with feelings at all approaching to those of regret, is, that although we have economised the space at our disposal to the utmost extent consistent with the health and safety of those committed to our care, we have nevertheless been far from able to meet the demands constantly made upon us for admission. Thus of 64 applications received since the 17th June last year, we have been obliged to refuse 41 from this cause alone: and of the applications so refused, 23 have been for the admission of patients belonging to privileged parishes.

This difficulty, as may be seen from our table of admissions, has existed to a greater extent with regard to the female than the male patients, 8 of the former out of 36 only having found accommodation.

The number of male patients admitted was 15, giving a total of 23 in all. The number of admissions during the past year has therefore been fewer than during any previous year since the opening of the



Asylum. In connection with the admissions, one circumstance in particular deserves attention. I refer to the almost hopeless character of the male cases, if, indeed, the term hopeless is, correctly speaking, applicable to the insane. Of these, four presented forms of insanity with more or less evident symptoms of general paralysis; two were admitted at the advanced ages of 75 and 76 years respectively; one was transferred from another Asylum, having been insane 11 years; another presented symptoms of paralysis, although not of the general paralytic type; and another was a case of epileptic mania, with symptoms of extensive cerebral disease, from which he has since died. Nor do the cases of the females admitted present a much more favourable character. Of the eight, one (transferred from Barony Poorhouse, Glasgow) had been insane for 2 years and 3 months; another for 1 year and 3 months; and of the remaining six, in two cases only was application for admission made within 6 months of the incursion of the malady. When in addition to the above we take into consideration also the tendency which the gradual accumulation of chronic cases has in lessening the average number of annual recoveries, it will be no matter of surprise that this year our table of recoveries should show a similar deficiency.

Thirteen patients in all have left the Institution during the past year, of whom ten were discharged recovered, and three removed by their friends more or less improved. The per-centage of recoveries calculated on the number admitted is therefore 43.5.

Of the patients recovered, three were inmates of the Asylum for periods varying from 2 to 3 months, and six from 3 to 6 months, and one fully more than two years.

Of the patients removed by their relatives, unrecovered, one had been resident little more than 2 months; another 5 months, and the third, nearly 2 years.

In connection with these removals, I take the opportunity to remark, that next to the delay frequently practised in applying for admission, there is nothing which exercises a more injurious influence on the progress of a case than the injudicious removal of the patient before his recovery has become thoroughly established. In some cases, no doubt, removal to the country, and change of air and scene, are highly beneficial; and when these cases occur, and this step can

with safety be practised, such a course is earnestly recommended. As a general rule, however, it may be said that the premature removal of patients is decidedly injurious, as it almost invariably takes place at the most critical period of the progress of the case. No sooner does a patient, who may have had a long and severe illness, show symptoms of returning reason, than his friends, naturally, it must be allowed, become anxious for his removal from the Asylum, and too often are all the arguments which can be used against such a step urged in vain. The patient is removed in many cases only to suffer a relapse of his illness, overcome by the excitement consequent on his premature mingling with the external world, or too early application to the affairs of business and life.

These remarks, it may be added, now apply only to a portion of the patients resident in Public Asylums; for, however unfortunate the condition of the Parish Lunatic may be in other respects, in this, at least, he is much better off than the private patient, because the removal of the former from an Asylum, unrecovered, cannot now take place unless with the sanction of the General Board of Lunacy.

In this and in former Reports I have referred to the injury inflicted on the patient by delaying his transmission to an Asylum, and only again mention the subject to point the necessity for early treatment of the case; for statistics on this subject clearly show that, as a rule, the duration of the patient's detention in an Asylum is directly proportioned to the period which has elapsed between the occurrence of his illness and the date of his admission. Thus in this Institution, during the past year, of the patients discharged recovered after a residence of various lengths within a period of twelve months, the duration of their illness previous to admission varied from a few days to three months. When, however, the admission of the patient is delayed beyond a period of three months, his illness necessarily assumes a chronic character, and frequently requires the lapse of years before any impression can be made on the malady.

Facts such as these afford matter for grave reflection; and in times like the present, when the public are fully bent on schemes of Pauper Lunacy Reform, demand careful consideration.

A person hopelessly insane must certainly be provided for; but it is a duty equally incumbent on the public to prevent as far as possible



cases of insanity assuming this hopeless form ; and the only means by which this can be effected is by the early and immediate treatment of the patient, as it is now well known that insanity is not only a disease which can be cured, but a disease very amenable to medical treatment when taken in its early stages.

During the past year the deaths have amounted to 11 in all, of whom 10 were males and 1 a female, thus giving a per centage of 4.8 on the whole number under treatment. Here we have to record the usual variety of causes—Paralysis, Phthisis, Gangrene, Pneumonia, Marasmus, Apoplexy, and General Decay.

The average age at death was  $55\frac{1}{2}$  years. Farther than the disparity again apparent between the number of male and female deaths, nothing of importance remains here to be referred to.

To say that we still continue to conduct our treatment on the principle of employing every agent, moral as well as medicinal, which we have at our disposal, and which may be likely to prove of service, would, I am afraid, give you but an imperfect idea of the means by which is attempted the difficult task of restoring and ministering to the “mind diseased.” It will, therefore, perhaps not be out of place for me to enter a little more into details on this subject.

On the admission of a patient, every endeavour is made to obtain as complete a history of his case as possible—the origin of the disease, the course it has followed, and the treatment to which the patient has been subjected before admission. We next endeavour to ascertain the antecedents of the patient, and the extent of the hereditary predisposition to insanity, where we have reason to suppose such predisposition exists. The cause of the attack is then the object of our research, attended, it must be confessed, in many instances with little success. The history being thus obtained, the exact condition of the patient, bodily as well as mentally, becomes next the subject of consideration, and especially are the bodily functions attended to if the case be of recent origin ; for the derangement of the functions of organs, which at first sight may appear to have but little connection with the abnormal manifestation of the mental phenomena, are frequently not only of the greatest importance, but, in many cases, are even the primary or immediate cause of the state of mental aberration itself. Often, indeed, do we find that a very slight cause

such as in childhood frequently gives rise to convulsions of the muscular system, in the adult gives rise to that quite analogous condition, convulsions of the intellectual faculties, or acute mania. The deviations from health observable in the circulatory, respiratory, digestive, and other systems of the body being carefully noted, attention is now directed to the state of the nervous system; and under this head are determined the extent and character of those psychical changes which constitute the group of diseases classed under the generic term Insanity. The mental faculties are put one by one under review, and their abnormalities noted, for it is by this means only that a correct idea of the state of the patient can be determined. Having in this manner arrived at a thorough knowledge of the condition which the patient presents, bodily and mentally, attention is next directed to treatment. By appropriate remedies the organs which are found deranged are as far as possible restored to a healthy state, excitement quieted and sleep restored; by blisters and other external remedies direct cerebral derangement is sought to be corrected, and by tonic and stimulant remedies, depression is removed and the general health of the patient raised to as high a standard as possible.

These constitute the essential part of the *Medicinal* treatment, but while thus the patient is put on a regular medicinal course, other means are employed to promote recovery. His conduct is carefully watched, any vagary or eccentricity checked, and every endeavour made to engage attention in such forms of manual labour as may be best suited to his taste, inclination, and peculiarity. This of itself is an important element of the *moral* treatment, withdrawing the attention of the patient from his own condition, and diverting those trains of morbid thought, which, when unchecked, are so apt to become permanent, and to leave a serious impression on his mind, long after he has rallied from the severity of the primary attack. Nor are the more agreeable forms of occupation omitted, but by readings, lectures, balls, and other social re-unions, we endeavour to relieve that feeling of ennui which is so apt to render residence in an Asylum irksome to the patient.

In addition to the usual variety of these entertainments, this year the assistance of two professional magicians was obtained from town, for the benefit of such patients as could not be permitted to go beyond



the walls of the Institution. The industrious patients also obtained additional privileges; some were allowed to attend divine worship in town, a permission which is always regarded with much satisfaction by those to whom it is granted; others again were sent to various entertainments in town, concerts, bazaars, panoramas, and the never-failing source of pleasure to the patient, the equestrian circus; and, although in some instances the number at a time permitted to visit such places have been as many as eleven, no attempt was made to take an unfair advantage of their comparative liberty. All returned as to their homes, pleased and satisfied.

Such privileges, I may here remark, are often of the greatest benefit; the mere circumstance of mingling with others, and knowing that they are seen by others, has a powerful effect in checking the eccentricities, both of action and thought, in which many of the insane indulge.

Two patients were permitted to go beyond the walls on parole, but in one case only with advantage. In the other, that of a patient who had suffered for years from recurrent mania, the same liberty was allowed, and permission given to him to leave the Asylum during the day, but to return at night; and, although this patient had continued apparently quite sane for 13 months, even this partial restoration to liberty proved too much, and a maniacal paroxysm was the result. Such an instance as this is very instructive, as it shows how much caution in some cases must be observed before confidently affirming that a patient is recovered. It also points out how beneficial to the unrecovered patient the mere influence of Asylum residence frequently is, and to which alone can be ascribed the comparative quietness and order which is so prominent a feature of Asylums, and which has so powerful an influence on the minds of the insane.

Among the objects which have been sources of amusement to the patients, I must not omit to refer to one which has much engaged their attention. The People's Park is at present visible from almost all parts of the Institution, and the laying out and arranging that munificent gift has been a subject of much interest and pleasure to all the inmates. As the curator, therefore, of a portion of the inhabitants of Dundee, I here take the opportunity of tendering to Mr Baxter their thanks for the enjoyment he has thus afforded them.

The only other event which I have to record is one of a painful character. I refer to the loss we have sustained by the death of our chaplain, the Rev. Thomas Stirling, who, for the long period of thirty years, conscientiously and faithfully discharged the duties committed to his care. After the able manner in which his memory has been referred to in the Directors' Report, I will not enlarge farther on the subject of Mr Stirling's ministration than to state, that although we have all just cause to regret his loss, it has been less felt by the inmates, I am happy to say, owing to the kindness of the Rev. James Paterson, than it otherwise might. Since the commencement of Mr Stirling's illness, Mr Paterson has regularly discharged his duties, and it is but justice to that gentleman to mention that in doing so he has given the greatest satisfaction to all the inmates of the Asylum. So satisfied, indeed, were the patients with Mr Paterson's services, that, of their own accord, they drew up and signed, to the number of nearly 100 signatures, a petition in his favour. I may mention, however, that I refer to this subject merely to show to what extent the interest in their religious duties may exist in the minds of the inmates of an Asylum.

In conclusion, I would beg to call your attention to the satisfactory manner in which the attendants and servants under my charge have discharged their duty, and it is with sincere pleasure that I put on record the fact, that within twelve months I have had an opportunity, on three different occasions, of applying for the gratuity of £5, with which it has hitherto been customary to present them on the completion of their twentieth year of service.

I would also fail in my duty were I not to refer to the ready assistance I at all times receive from my coadjutors, the Consulting Physician, and the Matron of the Institution.

JAMES RORIE, M.D.

# STATISTICAL TABLES

FOR THE YEAR ENDING 16TH JUNE 1862.

(The Year ending on the Third Monday in June, agreeably to Charter.)

TABLE I.

## YEARLY STATEMENT.

From 17th June 1861 to 16th June 1862.

|                                                    | Males. | Females. | TOTAL. |
|----------------------------------------------------|--------|----------|--------|
| Remained 17th June 1861, ... ..                    | 109    | 95       | 204    |
| Admissions during the year, ... ..                 | 13     | 8        | 21     |
| Re-admitted, ... ..                                | 2      | 0        | 2      |
|                                                    | 124    | 103      | 227    |
| <i>Discharges and Deaths—</i>                      |        |          |        |
| Discharged, cured, ... ..                          | 6      | 4        | 10     |
| Do., improved, ... ..                              | 1      | 1        | 2      |
| Do., not improved, ... ..                          | 1      | 0        | 1      |
| Died, ... ..                                       | 10     | 1        | 11     |
|                                                    | 18     | 6        | 24     |
| Remaining 16th June 1862, ... ..                   | 106    | 97       | 203    |
|                                                    | 124    | 103      | 227    |
| Daily Average Number of Patients in the House, ... | 110    | 95       | 205    |

## II.—TABLE OF CAUSES OF DISEASE OF PATIENTS ADMITTED DURING THE YEAR.

|                                | Males. | Females. | TOTAL. |
|--------------------------------|--------|----------|--------|
| Child-birth, ... ..            | 0      | 2        | 2      |
| Disappointment in love, ... .. | 0      | 1        | 1      |
| Anxiety, ... ..                | 1      | 1        | 2      |
| Religious Excitement, ... ..   | 1      | 0        | 1      |
| Suppression of Menses, ... ..  | 0      | 1        | 1      |
| Unknown, ... ..                | 13     | 3        | 16     |
|                                | 15     | 8        | 23     |









## IX.—CAUSES OF DEATH, &amp;c.

|                              | Average<br>Age<br>at Death. | Males. | Females. | TOTAL. |
|------------------------------|-----------------------------|--------|----------|--------|
| Paralysis, ... ..            | 58 years.                   | 2      | 0        | 2      |
| General Paralysis, ... ..    | 34 "                        | 1      | 0        | 1      |
| General Decay, ... ..        | 76 "                        | 1      | 0        | 1      |
| Marasmus, ... ..             | 58 "                        | 1      | 0        | 1      |
| Apoplexy, ... ..             | 41 "                        | 1      | 0        | 1      |
| Mortification of Leg, ... .. | 62 "                        | 1      | 0        | 1      |
| Pneumonia, ... ..            | 60½ "                       | 1      | 1        | 2      |
| Phthisis, ... ..             | 33 "                        | 2      | 0        | 2      |
|                              | 55½ years.                  | 10     | 1        | 11     |

## X.—MORTALITY FROM 17TH JUNE 1861 TO 16TH JUNE 1862.

|                      | Males. | Females. | TOTAL. |
|----------------------|--------|----------|--------|
| 1861—August, ... ..  | 1      | 0        | 1      |
| November, ... ..     | 1      | 0        | 1      |
| December, ... ..     | 1      | 1        | 2      |
| 1862—January, ... .. | 2      | 0        | 2      |
| March, ... ..        | 3      | 0        | 3      |
| April, ... ..        | 1      | 0        | 1      |
| May, ... ..          | 1      | 0        | 1      |
| TOTAL, ... ..        | 10     | 1        | 11     |

## XI.—TABLE OF CURES AT DUNDEE ASYLUM FROM 1820 TO 1862.

*Admissions from 1st April 1820 to 16th June 1862.*

|                               | Cured. | Per Cent. |
|-------------------------------|--------|-----------|
| Number admitted, 1853, ... .. | 856    | 46.19     |

# XII.—RETURN OF PATIENTS ADMITTED ANNUALLY INTO THE DUNDEE LUNATIC ASYLUM, From its Opening upon the 1st April 1820 to the 16th June 1862, including Re-Admissions, together with the Cures, Discharges, and Deaths.

| No. | Years. | REMAINED. |    |     | ADMITTED. |     |      | TOTAL. |     |     | DISCHARGED. |     |     |     |     |     | DIED. |    |    | REMAINING<br>16th June 1862. |    |     |
|-----|--------|-----------|----|-----|-----------|-----|------|--------|-----|-----|-------------|-----|-----|-----|-----|-----|-------|----|----|------------------------------|----|-----|
|     |        | M.        | F. | T.  | M.        | F.  | T.   | M.     | F.  | T.  | M.          | F.  | T.  | M.  | F.  | T.  | M.    | F. | T. | M.                           | F. | T.  |
| 1   | 1820   | ..        | .. | ..  | 22        | 28  | 50   | 22     | 28  | 50  | 3           | 5   | 8   | 1   | 1   | 2   | 2     | 1  | 3  | ..                           | 1  | ..  |
| 2   | 1821   | 16        | 21 | 37  | 12        | 12  | 24   | 28     | 33  | 61  | 5           | 8   | 13  | 4   | 4   | 8   | 1     | 1  | 1  | ..                           | .. | ..  |
| 3   | 1822   | 19        | 19 | 38  | 19        | 13  | 32   | 38     | 32  | 70  | 4           | 4   | 8   | 2   | 1   | 7   | 4     | 1  | 1  | ..                           | .. | ..  |
| 4   | 1823   | 32        | 22 | 54  | 17        | 20  | 37   | 49     | 42  | 91  | 8           | 5   | 13  | 1   | 2   | 3   | 8     | 1  | 6  | ..                           | .. | ..  |
| 5   | 1824   | 43        | 34 | 74  | 28        | 24  | 52   | 68     | 58  | 126 | 14          | 15  | 29  | 3   | 2   | 10  | 14    | 1  | 3  | ..                           | .. | ..  |
| 6   | 1825   | 40        | 38 | 81  | 28        | 29  | 57   | 71     | 67  | 138 | 15          | 13  | 28  | 3   | 7   | 10  | 15    | 2  | 5  | 1                            | 2  | 1   |
| 7   | 1826   | 51        | 47 | 98  | 24        | 10  | 34   | 75     | 57  | 132 | 10          | 11  | 21  | 4   | 6   | 10  | 3     | 2  | 5  | ..                           | 2  | 2   |
| 8   | 1827   | 59        | 37 | 96  | 20        | 15  | 35   | 79     | 52  | 131 | 8           | 3   | 11  | 9   | 6   | 15  | 2     | .. | 2  | ..                           | .. | 1   |
| 9   | 1828   | 60        | 43 | 103 | 17        | 14  | 31   | 77     | 57  | 134 | 10          | 9   | 19  | 5   | 3   | 8   | 6     | 4  | 10 | 1                            | .. | 1   |
| 10  | 1829   | 56        | 41 | 97  | 15        | 18  | 33   | 71     | 59  | 130 | 8           | 7   | 15  | 6   | 4   | 10  | 2     | 2  | 4  | ..                           | .. | ..  |
| 11  | 1830   | 55        | 46 | 101 | 15        | 18  | 33   | 70     | 64  | 134 | 8           | 8   | 16  | 5   | 3   | 8   | 2     | 1  | 3  | ..                           | .. | ..  |
| 12  | 1831   | 55        | 52 | 107 | 21        | 16  | 37   | 76     | 68  | 144 | 2           | 4   | 6   | 5   | 5   | 10  | 2     | 5  | 7  | ..                           | .. | ..  |
| 13  | 1832   | 67        | 54 | 121 | 23        | 24  | 47   | 90     | 78  | 163 | 11          | 13  | 24  | 7   | 4   | 11  | 7     | 3  | 10 | 1                            | 2  | 3   |
| 14  | 1833   | 65        | 58 | 123 | 22        | 18  | 40   | 87     | 76  | 163 | 9           | 8   | 17  | 2   | 6   | 8   | 6     | 4  | 10 | 1                            | 1  | 1   |
| 15  | 1834   | 70        | 58 | 128 | 19        | 21  | 40   | 89     | 79  | 168 | 7           | 13  | 22  | 6   | 4   | 9   | 4     | 4  | 8  | ..                           | 1  | 2   |
| 16  | 1835   | 70        | 59 | 129 | 20        | 18  | 38   | 90     | 77  | 167 | 8           | 4   | 11  | 7   | 6   | 8   | 6     | 2  | 8  | ..                           | 2  | 2   |
| 17  | 1836   | 70        | 64 | 134 | 24        | 16  | 40   | 94     | 80  | 174 | 8           | 8   | 16  | 9   | 5   | 17  | 5     | 5  | 10 | 2                            | 2  | 2   |
| 18  | 1837   | 72        | 59 | 131 | 30        | 12  | 42   | 102    | 71  | 173 | 13          | 3   | 16  | 2   | 8   | 5   | 7     | 1  | 8  | ..                           | 2  | 4   |
| 19  | 1838   | 80        | 64 | 144 | 26        | 27  | 53   | 106    | 91  | 197 | 14          | 9   | 23  | 4   | 3   | 11  | 6     | 5  | 10 | 2                            | 2  | 4   |
| 20  | 1839   | 82        | 70 | 152 | 29        | 28  | 57   | 111    | 98  | 209 | 23          | 16  | 22  | 3   | 7   | 8   | 7     | 2  | 8  | 1                            | 2  | 2   |
| 21  | 1840   | 80        | 71 | 151 | 33        | 25  | 58   | 113    | 96  | 209 | 6           | 20  | 43  | 4   | 5   | 7   | 5     | 2  | 8  | ..                           | .. | ..  |
| 22  | 1841   | 98        | 74 | 172 | 34        | 19  | 53   | 132    | 93  | 325 | 16          | 11  | 27  | 8   | 2   | 10  | 8     | 3  | 10 | ..                           | .. | ..  |
| 23  | 1842   | 100       | 78 | 178 | 29        | 32  | 61   | 129    | 110 | 139 | 21          | 10  | 31  | 9   | 4   | 16  | 10    | 2  | 8  | ..                           | 1  | 3   |
| 24  | 1843   | 94        | 89 | 183 | 25        | 22  | 47   | 119    | 111 | 230 | 6           | 14  | 20  | 8   | 5   | 15  | 5     | 4  | 9  | ..                           | 2  | 2   |
| 25  | 1844   | 95        | 88 | 183 | 34        | 26  | 60   | 129    | 114 | 243 | 9           | 15  | 18  | 7   | 8   | 15  | 8     | 2  | 14 | ..                           | 4  | 7   |
| 26  | 1845   | 105       | 91 | 196 | 24        | 26  | 50   | 129    | 117 | 246 | 15          | 15  | 30  | 8   | 6   | 15  | 6     | 2  | 8  | 3                            | 4  | 5   |
| 27  | 1846   | 100       | 93 | 193 | 28        | 29  | 57   | 128    | 122 | 250 | 7           | 19  | 26  | 10  | 2   | 21  | 5     | 5  | 7  | 3                            | 6  | 10  |
| 28  | 1847   | 106       | 90 | 196 | 23        | 29  | 52   | 129    | 119 | 248 | 13          | 13  | 26  | 1   | 7   | 19  | 14    | 5  | 19 | 4                            | 3  | 7   |
| 29  | 1848   | 101       | 95 | 196 | 22        | 24  | 46   | 123    | 119 | 242 | 11          | 14  | 25  | 3   | 6   | 10  | 7     | 3  | 12 | 4                            | 4  | 8   |
| 30  | 1849   | 102       | 93 | 195 | 30        | 32  | 62   | 132    | 125 | 257 | 13          | 15  | 28  | 4   | 10  | 14  | 12    | 2  | 14 | 6                            | 4  | 11  |
| 31  | 1850   | 107       | 97 | 204 | 32        | 25  | 57   | 139    | 122 | 261 | 11          | 13  | 24  | 10  | 11  | 21  | 5     | 5  | 10 | 3                            | 5  | 9   |
| 32  | 1851   | 106       | 96 | 202 | 19        | 21  | 40   | 125    | 117 | 242 | 16          | 8   | 24  | 3   | 6   | 9   | 4     | 5  | 9  | 2                            | 3  | 5   |
| 33  | 1852   | 101       | 98 | 199 | 23        | 20  | 43   | 124    | 118 | 242 | 10          | 13  | 23  | 4   | 5   | 12  | 4     | 5  | 12 | 4                            | 3  | 7   |
| 34  | 1853   | 106       | 95 | 201 | 26        | 15  | 41   | 132    | 110 | 242 | 7           | 12  | 19  | 7   | 7   | 14  | 6     | 5  | 11 | 4                            | 8  | 12  |
| 35  | 1854   | 114       | 91 | 205 | 26        | 25  | 51   | 140    | 116 | 256 | 12          | 9   | 21  | 2   | 3   | 5   | 9     | 2  | 11 | 5                            | 3  | 9   |
| 36  | 1855   | 115       | 95 | 210 | 22        | 13  | 35   | 137    | 108 | 245 | 9           | 10  | 19  | 1   | 5   | 6   | 11    | 3  | 14 | 5                            | 4  | 11  |
| 37  | 1856   | 117       | 93 | 210 | 28        | 21  | 49   | 145    | 114 | 259 | 11          | 10  | 21  | 2   | 5   | 8   | 7     | 4  | 14 | 6                            | 5  | 18  |
| 38  | 1857   | 122       | 96 | 218 | 20        | 15  | 35   | 142    | 111 | 253 | 8           | 9   | 17  | 3   | 5   | 22  | 7     | 7  | 14 | 8                            | 10 | 12  |
| 39  | 1858   | 124       | 93 | 217 | 20        | 28  | 48   | 144    | 121 | 265 | 13          | 11  | 24  | 15  | 7   | 4   | 8     | 1  | 9  | 7                            | 5  | 18  |
| 40  | 1859   | 109       | 96 | 205 | 29        | 18  | 47   | 138    | 114 | 252 | 14          | 13  | 27  | 3   | 1   | 2   | 12    | 1  | 14 | 8                            | 2  | 10  |
| 41  | 1860   | 113       | 99 | 212 | 20        | 6   | 26   | 133    | 105 | 238 | 9           | 6   | 15  | 2   | 2   | 6   | 10    | 1  | 13 | 8                            | 6  | 14  |
| 42  | 1861   | 109       | 95 | 204 | 15        | 8   | 23   | 124    | 103 | 227 | 6           | 4   | 10  | 2   | 1   | 3   | 10    | 1  | 11 | 8                            | 97 | 203 |
|     |        |           |    |     | 993       | 860 | 1853 | 432    | 424 | 856 | 212         | 215 | 427 | 245 | 122 | 367 | 106   | 97 |    |                              |    |     |



### XIII.—THE TIMES OF THE PATIENTS' DEATH AFTER THEIR ADMISSION INTO THE ASYLUM.

*From the opening of the Institution to June 16, 1862.*

| TIMES OF DEATH.     |     |     |     |     |     |     | Males. | Females. | TOTAL. |
|---------------------|-----|-----|-----|-----|-----|-----|--------|----------|--------|
| Within 1 fortnight, | ... | ... | ... | ... | ... | ... | 13     | 9        | 22     |
| „ 1 month,          | ... | ... | ... | ... | ... | ... | 8      | 2        | 10     |
| „ 3 „               | ... | ... | ... | ... | ... | ... | 28     | 12       | 40     |
| „ 6 „               | ... | ... | ... | ... | ... | ... | 19     | 8        | 27     |
| „ 9 „               | ... | ... | ... | ... | ... | ... | 15     | 4        | 19     |
| „ 1 year,           | ... | ... | ... | ... | ... | ... | 11     | 3        | 14     |
| „ 2 „               | ... | ... | ... | ... | ... | ... | 39     | 16       | 55     |
| „ 3 „               | ... | ... | ... | ... | ... | ... | 16     | 6        | 22     |
| „ 4 „               | ... | ... | ... | ... | ... | ... | 14     | 7        | 21     |
| „ 5 „               | ... | ... | ... | ... | ... | ... | 7      | 4        | 11     |
| „ 6 „               | ... | ... | ... | ... | ... | ... | 11     | 4        | 15     |
| „ 7 „               | ... | ... | ... | ... | ... | ... | 7      | 4        | 11     |
| „ 8 „               | ... | ... | ... | ... | ... | ... | 5      | 6        | 11     |
| „ 9 „               | ... | ... | ... | ... | ... | ... | 6      | 4        | 10     |
| „ 10 „              | ... | ... | ... | ... | ... | ... | 2      | 3        | 5      |
| „ 11 „              | ... | ... | ... | ... | ... | ... | 2      | 2        | 4      |
| „ 12 „              | ... | ... | ... | ... | ... | ... | 3      | 3        | 6      |
| „ 13 „              | ... | ... | ... | ... | ... | ... | 1      | 3        | 4      |
| „ 14 „              | ... | ... | ... | ... | ... | ... | 6      | 2        | 8      |
| „ 15 „              | ... | ... | ... | ... | ... | ... | 5      | 0        | 5      |
| „ 16 „              | ... | ... | ... | ... | ... | ... | 3      | 1        | 4      |
| „ 17 „              | ... | ... | ... | ... | ... | ... | 1      | 4        | 5      |
| „ 18 „              | ... | ... | ... | ... | ... | ... | 4      | 1        | 5      |
| „ 19 „              | ... | ... | ... | ... | ... | ... | 4      | 2        | 6      |
| „ 20 „              | ... | ... | ... | ... | ... | ... | 1      | 1        | 2      |
| „ 21 „              | ... | ... | ... | ... | ... | ... | 0      | 1        | 1      |
| „ 22 „              | ... | ... | ... | ... | ... | ... | 2      | 3        | 5      |
| „ 23 „              | ... | ... | ... | ... | ... | ... | 1      | 2        | 3      |
| „ 24 „              | ... | ... | ... | ... | ... | ... | 1      | 1        | 2      |
| „ 25 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 26 „              | ... | ... | ... | ... | ... | ... | 1      | 0        | 1      |
| „ 27 „              | ... | ... | ... | ... | ... | ... | 1      | 0        | 1      |
| „ 28 „              | ... | ... | ... | ... | ... | ... | 0      | 2        | 2      |
| „ 29 „              | ... | ... | ... | ... | ... | ... | 3      | 0        | 3      |
| „ 30 „              | ... | ... | ... | ... | ... | ... | 2      | 0        | 2      |
| „ 31 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 32 „              | ... | ... | ... | ... | ... | ... | 2      | 0        | 2      |
| „ 33 „              | ... | ... | ... | ... | ... | ... | 1      | 1        | 2      |
| „ 34 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 35 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 36 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 37 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 38 „              | ... | ... | ... | ... | ... | ... | 0      | 0        | 0      |
| „ 39 „              | ... | ... | ... | ... | ... | ... | 0      | 1        | 1      |
| TOTAL,              | ... | ... | ... | ... | ... | ... | 245    | 122      | 367    |

## XIV.—ANNUAL PER-CENTAGE OF DEATHS,

*From June 16, 1830, to June 16, 1862.*

| YEARS.       | AVERAGE NUMBER<br>OF PATIENTS. |      |      | NUMBER OF<br>DEATHS. |     |     | PER-CENTAGE<br>OF DEATHS. |      |      |
|--------------|--------------------------------|------|------|----------------------|-----|-----|---------------------------|------|------|
|              | M.                             | F.   | T.   | M.                   | F.  | T.  | M.                        | F.   | T.   |
| 1830, ... .. | 57                             | 44   | 101  | 2                    | 2   | 4   | 3.51                      | 4.52 | 3.95 |
| 1831, ... .. | 55                             | 48   | 103  | 2                    | 1   | 3   | 3.63                      | 2.08 | 2.91 |
| 1832, ... .. | 61                             | 52   | 113  | 2                    | 5   | 7   | 3.27                      | 9.61 | 6.19 |
| 1833, ... .. | 65                             | 59   | 124  | 7                    | 3   | 10  | 10.76                     | 5.08 | 8.06 |
| 1834, ... .. | 70                             | 58   | 128  | 6                    | 4   | 10  | 8.57                      | 6.89 | 7.81 |
| 1835, ... .. | 68                             | 58   | 126  | 4                    | 4   | 8   | 5.88                      | 6.89 | 6.34 |
| 1836, ... .. | 70                             | 59   | 129  | 6                    | 2   | 8   | 5.57                      | 3.39 | 6.20 |
| 1837, ... .. | 74                             | 61   | 135  | 5                    | 5   | 10  | 6.75                      | 8.19 | 7.48 |
| 1838, ... .. | 77                             | 60   | 137  | 7                    | 1   | 8   | 9.99                      | 1.66 | 5.53 |
| 1839, ... .. | 84                             | 66   | 150  | 6                    | 5   | 11  | 7.19                      | 7.57 | 7.83 |
| 1840, ... .. | 87                             | 70   | 157  | 5                    | 2   | 7   | 5.74                      | 2.85 | 4.45 |
| 1841, ... .. | 89                             | 77   | 164  | 5                    | 3   | 8   | 5.61                      | 3.99 | 4.87 |
| 1842, ... .. | 102                            | 77   | 179  | 8                    | 2   | 10  | 5.84                      | 2.59 | 5.58 |
| 1843, ... .. | 96                             | 84   | 180  | 5                    | 4   | 9   | 5.20                      | 4.80 | 5.00 |
| 1844, ... .. | 97                             | 90   | 187  | 10                   | 2   | 12  | 10.31                     | 2.22 | 6.41 |
| 1845, ... .. | 100                            | 90   | 190  | 8                    | 6   | 14  | 8.00                      | 6.66 | 7.37 |
| 1846, ... .. | 105                            | 96   | 201  | 6                    | 2   | 8   | 5.70                      | 2.08 | 3.90 |
| 1847, ... .. | 105                            | 95   | 200  | 5                    | 2   | 7   | 4.70                      | 2.01 | 3.05 |
| 1848, ... .. | 103                            | 94   | 197  | 14                   | 5   | 19  | 13.61                     | 5.30 | 9.60 |
| 1849, ... .. | 104                            | 94   | 198  | 7                    | 5   | 12  | 6.70                      | 5.30 | 6.00 |
| 1850, ... .. | 107                            | 93   | 200  | 8                    | 3   | 11  | 7.47                      | 3.02 | 5.05 |
| 1851, ... .. | 108                            | 96   | 204  | 12                   | 2   | 14  | 11.00                     | 2.00 | 6.85 |
| 1852, ... .. | 107                            | 99   | 206  | 5                    | 5   | 10  | 4.67                      | 5.00 | 4.85 |
| 1853, ... .. | 107                            | 98   | 205  | 4                    | 5   | 9   | 3.73                      | 5.10 | 4.39 |
| 1854, ... .. | 109                            | 95   | 204  | 7                    | 5   | 12  | 6.42                      | 5.27 | 5.88 |
| 1855, ... .. | 117                            | 96   | 213  | 6                    | 5   | 11  | 5.12                      | 5.20 | 5.16 |
| 1856, ... .. | 120                            | 96   | 216  | 9                    | 2   | 11  | 7.50                      | 2.00 | 5.00 |
| 1857, ... .. | 122                            | 96   | 218  | 11                   | 3   | 14  | 9.02                      | 3.12 | 6.42 |
| 1858, ... .. | 121                            | 95   | 216  | 7                    | 4   | 11  | 5.70                      | 4.20 | 5.09 |
| 1859, ... .. | 118                            | 96   | 214  | 7                    | 7   | 14  | 5.93                      | 7.29 | 6.54 |
| 1860, ... .. | 115                            | 101  | 216  | 8                    | 1   | 9   | 6.95                      | 0.99 | 4.15 |
| 1861, ... .. | 111                            | 98   | 209  | 12                   | 1   | 13  | 10.81                     | 1.02 | 6.22 |
| 1862, ... .. | 110                            | 95   | 205  | 10                   | 1   | 11  | 9.09                      | 1.05 | 5.36 |
|              | 3141                           | 2684 | 5825 | 226                  | 109 | 335 |                           |      |      |

## XV.—AVERAGE ANNUAL MORTALITY.

*From 1830 to 1862 inclusive.*

| Males. | Females. | TOTAL. |
|--------|----------|--------|
| 7.2    | 4.0      | 5.7    |

## RATES OF BOARD.

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The following is the present rate of Board—subject, however, to such alterations as the Directors shall judge proper, and which must necessarily vary according to the state of the funds and the expense of the establishment. The Board in all cases must be paid quarterly, and in advance. Before the entry of a patient, the Board is to be paid up for one quarter.

|                                       |     |     |    |    |   |           |
|---------------------------------------|-----|-----|----|----|---|-----------|
| First Class, including Clothes, &c.,  | ... | ... | £0 | 8  | 0 | per week. |
| Second Class, including Clothes, &c., | ... | ... | 0  | 9  | 0 | „         |
| Third Class,                          | ... | ... | 0  | 10 | 6 | „         |
| Fourth Class,                         | ... | ... | 0  | 15 | 0 | „         |
| Fifth Class,                          | ... | ... | 1  | 1  | 0 | „         |
| Sixth Class,                          | ... | ... | 1  | 11 | 0 | „         |
| Seventh Class,                        | ... | ... | 2  | 2  | 0 | „         |
| Eighth Class,                         | ... | ... | 3  | 3  | 0 | „         |

The First Class—paupers belonging to the parishes that have contributed to the erection of the Asylum. The Second Class—all other paupers. Every patient who is certified by four respectable householders to be unable to pay 10s. 6d. of Board per week, or whatever rate of board may be fixed by the Directors to be paid by Class Third, and to have no relation to be able to pay this rate of Board, shall be considered a pauper, and admitted in Class Second; but if the patient shall belong to any of the twenty-five parishes\* that have contributed £20 and upwards to the erection of the Asylum, such patient shall be admitted into Class First.

A Fee, on admission, is paid to the Physician by the several classes of patients, as under :—

|                          |     |     |     |     |     |     |    |    |   |
|--------------------------|-----|-----|-----|-----|-----|-----|----|----|---|
| Third Class,             | ... | ... | ... | ... | ... | ... | £0 | 10 | 6 |
| Fourth Class,            | ... | ... | ... | ... | ... | ... | 1  | 1  | 0 |
| Fifth and Sixth Classes, | ... | ... | ... | ... | ... | ... | 2  | 2  | 0 |
| Seventh Class,           | ... | ... | ... | ... | ... | ... | 3  | 3  | 0 |
| Eighth Class,            | ... | ... | ... | ... | ... | ... | 4  | 4  | 0 |

On the dismissal or death of a patient, after six and within twelve months, the Fee is repeated; but if any patient shall remain longer than one year, the Fee is to be repeated only at the end of every successive year of his residence in the Asylum.

*No Fees are paid for Paupers.*

The patient shall have no claim to remuneration for work done in the House.

One Shilling per quarter is charged for mending Clothes.

\* See List of Privileged Parishes, page 15.



QUANTITIES OF THE  
PRINCIPAL PROVISIONS, &c.

*Purchased for the Asylum in the Years 1860-61 and 1861-62.*

|               |     |     |     |     | 1860-61.                 |       | 1861-62.                  |
|---------------|-----|-----|-----|-----|--------------------------|-------|---------------------------|
| Coals,        | ... | ... | ... | ... | 350 tons.                | ..... | 216 tons.                 |
| Butcher Meat, | ... | ... | ... | ... | 25,904 lbs.              | ..... | 22,753 $\frac{3}{4}$ lbs. |
| Bread,        | ... | ... | ... | ... | 23,009 loaves.           | ..... | 22,091 loaves.            |
| Sugar,        | ... | ... | ... | ... | 4,683 $\frac{1}{2}$ lbs. | ..... | 4,480 lbs.                |
| Tea,          | ... | ... | ... | ... | 555 lbs.                 | ..... | 552 lbs.                  |
| Butter,       | ... | ... | ... | ... | 1,801 lbs.               | ..... | 2,084 lbs.                |
| Cheese,       | ... | ... | ... | ... | 863 $\frac{1}{2}$ lbs.   | ..... | 837 lbs.                  |
| Meal,         | ... | ... | ... | ... | 226 bolls.               | ..... | 240 bolls.                |
| Barley,       | ... | ... | ... | ... | 67 $\frac{1}{2}$ cwt.    | ..... | 65 cwt.                   |
| Split Peas,   | ... | ... | ... | ... | 17 cwt.                  | ..... | — cwt.                    |
| Potatoes,     | ... | ... | ... | ... | 50 bolls.                | ..... | 50 $\frac{1}{2}$ bolls.   |
| Beer,         | ... | ... | ... | ... | 1,953 $\frac{1}{2}$ doz. | ..... | 2,012 doz.                |
| Milk,         | ... | ... | ... | ... | 8,030 galls.             | ..... | 8,099 galls.              |
| Soap,         | ... | ... | ... | ... | 2,521 lbs.               | ..... | 2,445 lbs.                |

